

13 Rec'd PCT/PTO 1.8 DEC 2000 09/674824

SEQUENCE LISTING

<120> NUCLEIC ACID MOLECULES WHICH CODE FOR ENZYMES DERIVED FROM WHEAT AND WHICH ARE INVOLVED IN THE SYNTHESIS OF STARCH

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- Ser Arg Glu Gly Pro Ala Ala Arg Pro Ala Gln Gln Gln Gln Leu Ala 50 60
- Pro Pro Leu Val Pro Gly Phe Leu Ala Pro Pro Pro Pro Ala Pro Ala 65 70 75 80
- Gln Ser Pro Ala Pro Thr Gln Pro Pro Leu Pro Asp Ala Gly Val Gly 85 90 95
- Glu Leu Ala Pro Asp Leu Leu Glu Gly Ile Ala Glu Asp Ser Ile 100 105 110
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- Cys Gly Ser Leu Pro Ile Ala Leu Ala Ala Arg Gly His Arg Val Met $165 \\ 170 \\ 175$
- Val Val Met Pro Arg Tyr Leu Asn Gly Ser Ser Asp Lys Asn Tyr Ala 180 185 190
- Lys Ala Leu Tyr Thr Ala Lys His Ile Lys Ile Pro Cys Phe Gly Gly 195 200 205
- Ser His Glu Val Thr Phe Phe His Glu Tyr Arg Asp Asn Val Asp Trp 210 215 220
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Ile Tyr Gly Gln Asn Cys Met Phe Val Val Asn Asp Trp His Ala Ser 275 280 285

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Arg Asp Ser Arg Ser Thr Leu Val Ile His Asn Leu Ala His Gln Gly 305 310 315

Val Glu Pro Ala Ser Thr Tyr Pro Asp Leu Gly Leu Pro Pro Glu Trp 325 330 335

Tyr Gly Ala Leu Glu Trp Val Phe Pro Glu Trp Ala Arg Arg His Ala 340 345 350

Leu Asp Lys Gly Glu Ala Val Asn Phe Leu Lys Gly Ala Val Val Thr 355 360 365

Ala Asp Arg Ile Val Thr Val Ser Gln Gly Tyr Ser Trp Glu Val Thr 370 375 380

Thr Ala Glu Gly Gly Gln Gly Leu Asn Glu Leu Leu Ser Ser Arg Lys 385 390 395 400

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Ser Gly Lys Ala Lys Cys Lys Ala Glu Leu Gln Lys Glu Leu Gly Leu 435 440 445

Pro Val Arg Glu Asp Val Pro Leu Ile Gly Phe Ile Gly Arg Leu Asp 450 455 460

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